

## METHOD OF MANUFACTURING A WAFER

### ABSTRACT

The present invention relates to a method of manufacturing a wafer in which a heterogeneous material compound is detached at a pre-determined detachment area of the compound, and the compound is subject to a thermal treatment. It is the object of the present invention to provide an easy and effective method of detachment a heterogeneous material compound with a reduced risk of an undefined breaking of the compound. The object is solved by a method wherein the thermal treatment includes annealing the compound, where the annealing is stopped before a detachment of the compound, and an irradiation of the compound with photons in order to obtain a detachment of the compound at the pre-determined detachment area.